

# **Analysis of the 2002 VSS Requirements (Section 4.2.4 of Voluntary Voting System Guidelines, Version 2-Draft)**

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- **Final draft report on the disposition of VSS Requirements**
  - **Introduction**
  - **Approach**
  - **Summary of the Analysis**
  - **The Analysis Tables**
    - **How to Read the Tables**
    - **What We Found**
  - **Appendix**
    - **Table 1**
    - **Table 2**
- **The report is delivered per TGDC Resolution 25-05**

- **Key Results**

- **Much of the VSS is valid and can be retained in the VVSG, either as is or rewritten to be more precise**
- **Most of the current functional and hardware requirements can stay largely intact:**
  - **some need to be made more precise and testable**
  - **others need to be updated to correspond to current technology**
- **The principal areas that require more major changes are:**
  - **accessibility and usability**
  - **security**
  - **software design and coding standards**
  - **configuration management**
  - **quality assurance**

# Improving U.S. Voting Systems

- NIST activities supporting the Help America Vote Act

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- The tables still contain some open questions
- There are still some uncompleted rewrites
- The analysis is a starting point for the development of the VVSG version 2